Easy-to-Use, Fast, and Reliable

Armor FaStor™
Removable Data Storage Solutions

The Challenge

Regardless of size, all businesses run on information made readily available on computer systems. The loss of that information or computer downtime can have a critical—or even fatal—impact. According to Gartner, a technology research firm, 40% of businesses who suffer severe data loss fail within five years.

Data that has traditionally been stored on magnetic disk platters in hard drives makes it susceptible to loss or corruption from catastrophes that can strike at any time. Causes include hardware failure, software errors, attacks from viruses and spyware, user error, a disgruntled employee, theft, acts of nature, fire, terrorism, and any number of other potentially destructive events.

The traditional method of using sequential-access tape-based backup devices significantly slows down data retrieval processes. Fast and convenient data protection and storage have become paramount in today's business environment. Companies need a reliable data storage solution that enables quicker and easier access to data.

The Solution

ArmorCore® Technologies provides the best high capacity, removable disk exchange (RDX) technology on the market today. Armor FaStor™ delivers a premier disk-based backup solution that is ideal for small office and home office (SOHO) users. Rugged, removable disk media offers increased portability and durability over standard USB-based hard drive storage that is faster and more cost-effective than tape storage alternatives.

Armor FaStor features a protective disk drive cartridge that is available in 40, 80, 120, and 160 GB capacities, enabling your data storage capabilities to grow as your business grows. The removable disk cartridges are interchangeable and preformatted, and archiving a collection of Armor FaStor disk cartridges takes up significantly less space than a similar amount DVDs or CDs. It would take 26 standard DVDs to hold the volume of a single 120 GB removable disk cartridge, all while saving shelf space.

The internal and external device is a reliable, robust, and affordable data protection solution that provides convenient storage for backup, archive, and data interchange. Unlike many removable disk drives, Armor FaStor has both forward and backward compatibility, allowing higher capacity cartridges to operate on existing systems. Instead of relying on slow, tape-based sequential data retrieval, the disk-based media is randomly accessed so stored files can be immediately accessed.

Armor FaStor is also compatible with Armor Backup & Recovery™ software, making it a comprehensive and fail-safe data protection system. Armor FaStor combines speed, reliability, ease-of-use, and affordability to reduce risks, system downtime, and IT management costs. Our solution provides constant access to critical data for continuity in day-to-day business operations, ensuring data protection 24 hours a day, 7 days a week, 365 days a year.

Armor FaStor features:

- 40, 80,120, 160 GB cartridges—easily and affordably increase your storage space as your business grows

- Backward and forward compatibility, enabling the use of higher capacity cartridges in older systems

- A maximum transfer rate of 108 GB/h

- Ruggedly designed cartridges that remain protected even outside of the disk drive

- Disk-based storage of data that is randomly accessed for quick retrieval

The Technology

"The beauty of this drive is in the forward compatibility of the product, and its expected longer-than-average lifetime."[1]

Armor FaStor utilizes proven, reliable, and easy-to-use technology to create a total data protection solution. The FaStor system backs up data like a tape drive, but provides the performance advantages of a disk-to-disk backup system. The disk-based storage solution substantially improves data security and features cartridges that are available in 40, 80, 120, and 160 GB capacities.

The Company

ArmorCore provides comprehensive disaster recovery solutions for individuals, small- and medium-sized businesses, and IT departments. Our backup and recovery products feature state-of-the-art technology that protects the integrity of critical data, minimizes downtime, and ensures continuity of operations. We recognize the vital nature of your data assets. We are, therefore, committed to developing robust, transparent, and easy-to-use solutions that eliminate the possibility of catastrophic information loss.

Minimum System Requirements

CPU Support	PC-compatible computers utilizing Pentium II, III, IV or other Pentium-equivalent processors
Supported Operating Systems	Microsoft Windows 2000, Microsoft Windows Server 2003, Microsoft Windows Vista, Microsoft Windows XP Home Edition, Microsoft Windows XP Professional, Red Hat Enterprise Linux 4 update 3, Red Hat Fedora Core 5, SuSE Linux Enterprise Server 10, SuSE Linux Enterprise Server 9
Power	50/60 Hz, AC 120/230 V
Interface	High-speed USB

[1] Sina Mohammadi and Achim Roos, November 14, 2006, Tom's Hardware Guide:
http://www.tomshardware.com/2006/11/14/rdx_quikstor_hard_drive_solutions_challenge_tape_backup/page7.html

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